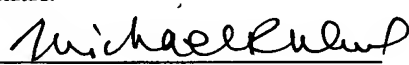


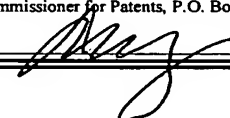
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |   |   |
|---|---|---|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |   | ATTORNEY'S DOCKET NUMBER<br><b>514862002700</b><br><br>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/25/0138</b><br>Not Yet Assigned |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/SE2005/000429</b>   | INTERNATIONAL FILING DATE<br><b>23 March 2005</b> | PRIORITY DATE CLAIMED<br><b>24 March 2004</b>   |
| TITLE OF INVENTION <b>ASSAY DEVICE AND METHOD</b>   |   |   |
| APPLICANT(S) FOR DO/EO/US <b>David BERGMAN et al.</b>   |   |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |   |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.<br>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input type="checkbox"/> The US has been elected (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<br>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau) - (39 pages)<br>b. <input type="checkbox"/> has been communicated by the International Bureau.<br>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<br>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).<br>a. <input type="checkbox"/> is attached hereto.<br>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<br>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> have been communicated by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).<br>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4))<br>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). |   |   |
| <b>Items 11 to 20 below concern document(s) or information included:</b>  |   |   |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (3 pgs)<br>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input checked="" type="checkbox"/> A preliminary amendment (15 pages)<br>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76 (3 pages)<br>15. <input type="checkbox"/> A substitute specification.<br>16. <input type="checkbox"/> A power of attorney and/or change of address letter.<br>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.<br>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).<br>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).<br>20. <input checked="" type="checkbox"/> Other items or information:     1. Form PTO/SB/08a/b (2 pages); 2. Copy of 12 Cited Refs; 3. Return Receipt Postcard  |   |   |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |  |   |          |   |              |
|--|--|---|----------|---|--------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  |  | INTERNATIONAL APPLICATION NO.   |          | ATTORNEY'S DOCKET NUMBER  |              |
| 10770138<br>Not Yet Assigned   |  | PCT/SE2005/000429   |          | 514862002700  |              |
| The following fees have been submitted   |  |   |          | CALCULATIONS  | PTO USE ONLY |
| 21.  | <input checked="" type="checkbox"/> Basic national fee | \$300   |          | \$ 300.00   |              |
| 22.  | <input checked="" type="checkbox"/> Examination fee    |   |          |   |              |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)   |  |   |          | \$ 200.00   |              |
| All other situations   |  |   |          | \$ 200  |              |
| 23.  | <input checked="" type="checkbox"/> Search fee         |   |          |   |              |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority  |  |   |          | \$ 400.00   |              |
| International Search Report prepared and provided to the Office  |  |   |          | \$ 400  |              |
| All other situations   |  |   |          | \$ 500  |              |
| TOTAL OF 21, 22 and 23 =   |  |   |          | \$ 900.00   |              |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |  |   |          |   |              |
| Total Sheets   | Extra sheets   | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE     |   |              |
| 37 - 100 =   | -0-  | /50 =   | -0-      | x \$250.00  | -0-          |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  |  |   |          | \$ -0-  |              |
| CLAIMS   | NUMBER FILED   | NUMBER EXTRA  | RATE     |   |              |
| Total claims   | 54 - 20 =  | 34  | x 50.00  | \$ 1,700.00   |              |
| Independent claims   | 2 - 3 =  | n/a   | x 200.00 | \$ -0-  |              |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)  |  |   | + 360.00 | \$ -0-  |              |
| TOTAL OF ABOVE CALCULATIONS =  |  |   |          | \$ 2,600.00   |              |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/3.  |  |   |          | \$ 1,300.00   |              |
| SUBTOTAL =   |  |   |          | \$ 1,300.00   |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |  |   |          | \$ -0-  |              |
| TOTAL NATIONAL FEE =   |  |   |          | \$ 1,300.00   |              |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |  |   |          | \$ -0-  |              |
| TOTAL FEES ENCLOSED =  |  |   |          | \$ 1,300.00   |              |
|  |  |   |          | Amount to be refunded:  | \$           |
|  |  |   |          | Amount to be charged:   | \$           |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-1952</u> in the amount of \$ <u>1,300.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1952</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |   |          |   |              |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  |  |   |          |   |              |
| SEND ALL CORRESPONDENCE TO:  |  |   |          |   |              |
|  |  |   |          | <br>SIGNATURE: Michael R. Ward<br>NAME: |              |
| CUSTOMER NUMBER: 20872   |  |   |          | 38,651<br>REGISTRATION NUMBER   |              |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 731513667 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 9, 2005 Signature:  (Leah Kjellen)